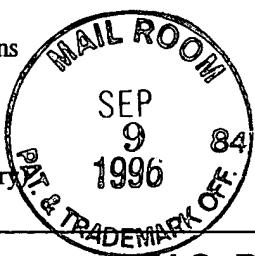


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OTHER ART (Author, Title, Journal, Volume, Pertinent Pages, & Date)

AKM	C1	Boothman <i>et al.</i> , "Identification and Characterization of X-Ray-Induced Proteins in Human Cells," <i>Cancer Research</i> , 49:2871-2878, 1989.
	C2	Brach <i>et al.</i> , "Ionizing Radiation Induces Expression and Binding Activity of the Nuclear Factor κ B," <i>J. Clin. Invest.</i> , 88:691-695, 1991.
	C3	Datta <i>et al.</i> , "Involvement of Reactive Oxygen Intermediates in the Induction of c-jun Gene Transcription by Ionizing Radiation," <i>Biochemistry</i> , 31(35):8300-8306, 1992.
	C4	Datta <i>et al.</i> , "Ionizing Radiation Activates Transcription of the EGR1 Gene Via CarG Elements," <i>Proc. Natl. Acad. Sci. USA</i> , 89(21):10149-10153, November, 1992.
	C5	Devary <i>et al.</i> , "The Mammalian Ultraviolet Response is Triggered by Activation of Src Tyrosine Kinases," <i>Cell</i> , 71:1081-1091, 1992.
	C6	Gould <i>et al.</i> , "Complementation of the Mitotic Activator, p80 ^{cdc25} , by a Human Protein-Tyrosine Phosphatase," <i>Science</i> , 250:1573-1576, 1990.
	C7	Hallahan <i>et al.</i> , "Increased tumor necrosis factor α mRNA after cellular exposure to ionizing radiation," <i>Proc. Natl. Acad. Sci. USA</i> , 86:10104-10107, 1989.
	C8	Hallahan <i>et al.</i> , "Inhibition of Protein Kinases Sensitizes Human Tumor Cells to Ionizing Radiation," <i>Radiation Research</i> , 129:345-350, 1992.
	C9	Hallahan <i>et al.</i> , "Ketoconazole Attenuates Radiation-Induction of Tumor Necrosis Factor," <i>Int. J. Radiation Oncology</i> , in press, 1994.
	C10	Hallahan <i>et al.</i> , "Mechanisms of X-Ray Mediated Protooncogene c-jun Expression in Radiation-Induced Human Sarcoma Cell Lines," <i>Int. J. Radiation Oncology Biol. Phys.</i> , 21(6):1677-1681, 1991.

EXAMINER

DATE CONSIDERED

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OTHER ART (Author, Title, Journal, Volume, Pertinent Pages, & Date)

AKM	C11	Hallahan <i>et al.</i> , "Membrane-Derived Second Messenger Regulates X-Ray-Mediated Tumor Necrosis Factor a Gene Induction," <i>Proc. Natl. Acad. Sci. USA</i> , 91:4897-4901, May 1994.
	C12	Hallahan <i>et al.</i> , "Phase I Dose Escalation Study of Tumor Necrosis Factor and Radiation," <i>International Journal of Radiation Oncology Biology, Physics</i> , 27(1):184 Abstract 94, 1993.
	C13	Hallahan <i>et al.</i> , "Protein kinase C mediates x-ray inducibility of nuclear signal transducers EGR1 and JUN," <i>Proc. Natl. Acad. Sci. USA</i> , 88:2156-2160, 1991.
	C14	Hallahan <i>et al.</i> , "The Role of Cytokines in Radiation Oncology," <i>Important Advances in Oncology</i> , 1993.
	C15	Hallahan <i>et al.</i> , "Transcriptional regulation of the TNF gene by x-irradiation," <i>Proc. Am. Assoc. Cancer Res.</i> , 31(0):75, 1990.
	C16	Hallahan <i>et al.</i> , "Tumor Necrosis Factor Gene Expression Is Mediated by Protein Kinase C following Activation by Ionizing Radiation," <i>Cancer Research</i> , 51:4565-4569, 1991.
	C17	International Search Report dated December 8, 1995 (ARCD:133P--)
	C18	Kastan <i>et al.</i> , "Participation of p53 Protein in the Cellular Response to DNA Damage," <i>Cancer Research</i> , 51:6304-6311, 1991.
	C19	Lambert and Borek, "X-ray-Induced Changes in Gene Expression in Normal and Oncogene-Transformed Rat Cell Lines," <i>Journal of the National Cancer Institute</i> , 80(18):1492-1497, 1988.
	C20	Luna <i>et al.</i> , "Photodynamic Therapy Mediated Induction of Early Response Genes," <i>Cancer Research</i> , 54(5):1374-1380, March 1994.
	C21	Neta and Oppenheim, "Radioprotection with Cytokines-Learning from Nature to cope with Radiation Damage," <i>Cancer Cells</i> , 3(10):391-396, 1991.

EXAMINER

DATE CONSIDERED

11-12-96

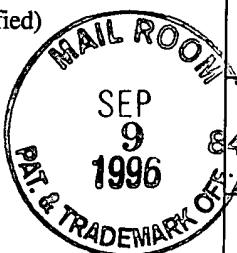
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U.S. PATENT DOCUMENTS

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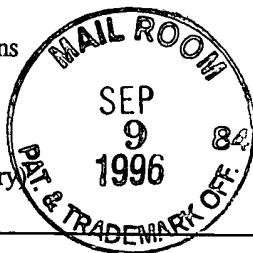
AKW	C22	Neta <i>et al.</i> , "Role of Interleukin 6 (IL-6) in Protection from Lethal Irradiation and in Endocrine Responses to IL-1 and Tumor Necrosis Factor," <i>The Journal of Experimental Medicine</i> , 175:689-694, 1992.					
	C23	Nurse, "Universal Control Mechanism Regulating Onset of M-Phase," <i>Nature</i> , 344:503-508, 1990.					
	C24	Papathanasiou <i>et al.</i> , "Identification of an x-ray-inducible human gene and its altered expression in ataxia telangiectasia," <i>Proceedings of the American Association for Cancer Research</i> , 31:304, 1990.					
	C25	Sherman <i>et al.</i> , "Ionizing Radiation Regulates Expression of the C-Jun Proto-Oncogene," <i>Proc. Am. Assoc. Cancer Res.</i> , 31(0):13, March 1990.					
	C26	Sherman <i>et al.</i> , "Regulation of Tumor Necrosis Factor Gene Expression by Ionizing Radiation in Human Myeloid Leukemia Cells and Peripheral Blood Monocytes," <i>The American Society for Clinical Investigation, Inc.</i> , 87:1794-1797, 1991.					
	C27	Uckun <i>et al.</i> , "Ionizing Radiation Stimulates Unidentified Tyrosine-Specific Protein Kinases in Human B-Lymphocyte Precursors, Triggering Apoptosis and Clonogenic Cell Death," <i>Proc. Natl. Acad. Sci. USA</i> , 89:9005-9009, October 1992.					
	C28	Ward <i>et al.</i> , "The Effect of Steroids on Radiation-Induced Lung Disease in the Rat," <i>Rad. Res.</i> , 136:22-28, 1993.					
	C29	Ward <i>et al.</i> , "The Pulmonary Response to Sublethal Thoracic Irradiation in the Rat," <i>Rad. Res.</i> , 136:15-21, 1993.					
	C30	Weichselbaum <i>et al.</i> , "Biological Consequences of Gene Regulation After Ionizing Radiation Exposure," <i>J. of the National Cancer Institute</i> , 83(7):480-484, 1991.					

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OTHER ART (Author, Title, Journal, Volume, Pertinent Pages, & Date)

APM	C31	Weichselbaum <i>et al.</i> , "Gene Therapy Targeted by Ionizing Radiation," <i>Int. J. Radiation Oncology Biol. Phys.</i> , 24:565-567, 1992.
	C32	Weichselbaum <i>et al.</i> , "Gene Therapy Targeted by Radiation Preferentially Radiosensitizes Tumor Cells," <i>Cancer Research</i> , 54:4266-4269, August 1994.
	C33	Weichselbaum <i>et al.</i> , "Inherently Radioresistant Cells Exist in Some Human Tumors," <i>Proc. Natl. Acad. Sci. USA</i> , 82:4732-4735, 1985.
	C34	Weichselbaum <i>et al.</i> , "In Vitro Radiobiological Parameters of Human Sarcoma Cell Lines," <i>Int. J. Radiation Oncology Biol. Phys.</i> , 15:937-942, 1988.
	C35	Weichselbaum, "Possible Applications of Biotechnology to Radiotherapy," <i>Eur. J. Cancer</i> , 27(4):405-407, 1991.
	C36	Weichselbaum <i>et al.</i> , "Radiation induction of immediate early genes: effectors of the radiation-stress response," <i>Int. J. Rad. Oncol.</i> , 30:229-234, 1994.
	C37	Weichselbaum <i>et al.</i> , "Radiation-resistant and repair-proficient human tumor cells may be associated with radiotherapy failure in head- and neck-cancer patients," <i>Proc. Natl. Acad. Sci. USA</i> , 83:2684-2688, 1986.
	C38	Weichselbaum <i>et al.</i> , "X-Ray Sensitivity of Fifty-three Human Diploid Fibroblast Cell Strains from Patients with Characterized Genetic Disorders," <i>Cancer Research</i> , 40:920-925, 1980.
	C39	Witte <i>et al.</i> , "Effects of Irradiation on the Release of Growth Factors from Cultured Bovine, Porcine, and Human Endothelial Cells," <i>Cancer Research</i> , 49:5066-5072, 1989.
	C40	Yamanashi <i>et al.</i> , "Activation of Src-like protein-tyrosine kinase Lyn and its association with phosphatidylinositol 3-kinase upon C-cell antigen receptor-mediated signaling," <i>Proc. Natl. Acad. Sci. USA</i> , 89:1118-1122, 1992.

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